

Janet Napolitano
Governor

Kirk Rowdabaugh
State Forester

Office of the State Forester
Arizona State Forestry Division
1110 W. Washington St., Suite 100
Phoenix, AZ 85007
(602) 771-1400



Forestry Division

**FOREST HEALTH
INFORMATION ALERT**

MAY 2008

**PINYON NEEDLE SCALE EGGS HAVE HATCHED
IN THE PRESCOTT AREA**

Pinyon needle scale eggs have already hatched in the Prescott area. The immature scales “crawlers” have emerged from the egg state and have attached themselves to the needles on the ends of the branches. Egg hatch first began at the lower elevations in Williamson Valley at the end of April.



This is the stage of the insect that initiates the damage to pinyons every year. The crawlers appear as tiny dots on the needles at the ends of the branches.

It is too late to remove the egg masses which were laid by the female scales in April. The crawlers can be chemically treated using an EPA-approved insecticide. The insecticide label should state that the chemical is for treatment of “scale crawlers”.

CAUTION! Insecticides used improperly can be injurious to humans, animals, and plants. Follow directions and heed all precautions on the labels. **(Contact a qualified and licensed professional for the proper treatment of your tree(s)).**

Unless there are local water restrictions, consider slow, deep, and infrequent watering of the infested pinyons around your home, starting now, with a properly installed and maintained drip system, or with a soaker hose placed around the dripline of the tree. Continue watering until the “monsoon” rains are well established.

Also refer to the Cooperative Extension watering brochure at:
<http://cals.arizona.edu/pubs/water/az1298.pdf>.

For further information about this insect, or other forest health concerns in the Prescott area, contact: Bob Celaya, Forest Health Specialist, Office of the State Forester at (602) 771-1415.